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<110> Evotec NeuroSciences GmbH

<120> cAMP-Regulated Phosphorprotein for Diagnostic and
Therapeutic Use in Neurodegenerative Diseases

<130> 020880ep

<140> EP02007522.2

<141> 2002-04-02

<160> 16

<170> PatentIn Ver. 2.1

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<211> 813

<212> PRT

<213> Homo sapiens

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Ser	Leu	Asp	Glu	Glu	Glu	Lys	Leu	Glu	Leu	Gln	Arg	Arg	Leu	Glu	Ala
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Gln	Asn	Gln	Glu	Arg	Arg	Lys	Ser	Lys	Ser	Gly	Ala	Gly	Lys	Gly	Lys
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Leu	Thr	Arg	Ser	Leu	Ala	Val	Cys	Glu	Glu	Ser	Ser	Ala	Arg	Pro	Gly
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Gly	Glu	Ser	Leu	Gln	Asp	Gln	Glu	Ser	Ile	His	Leu	Gln	Leu	Ser	Ser
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Phe	Ser	Ser	Leu	Gln	Glu	Glu	Asp	Lys	Ser	Arg	Lys	Asp	Asp	Ser	Glu
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Arg	Glu	Lys	Glu	Lys	Asp	Lys	Asn	Lys	Asp	Lys	Thr	Ser	Glu	Lys	Pro
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145 150 155 160

Ser Arg Asp Arg Met Ile Leu Leu Lys Met Glu Gln Glu Ile Ile Asp
165 170 175

Phe Ile Ala Asp Asn Asn Asn His Tyr Lys Lys Phe Pro Gln Met Ser
180 185 190

Ser Tyr Gln Arg Met Leu Val His Arg Val Ala Ala Tyr Phe Gly Leu
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Asp His Asn Val Asp Gln Thr Gly Lys Ser Val Ile Ile Asn Lys Thr
210 215 220

Ser Ser Thr Arg Ile Pro Glu Gln Arg Phe Cys Glu His Leu Lys Asp
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Glu Lys Gly Glu Glu Ser Gln Lys Arg Phe Ile Leu Lys Arg Asp Asn
245 250 255

Ser Ser Ile Asp Lys Glu Asp Asn Gln Ser Val Cys Ser Gln Glu Ser
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Leu Phe Val Glu Asn Ser Arg Leu Leu Glu Asp Ser Asn Ile Cys Asn
275 280 285

Glu Thr Tyr Lys Lys Arg Gln Leu Phe Arg Gly Asn Arg Asp Gly Ser
290 295 300

Gly Arg Thr Ser Gly Ser Arg Gln Ser Ser Ser Glu Asn Glu Leu Lys
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Trp Ser Asp His Gln Arg Ala Trp Ser Ser Thr Asp Ser Asp Ser Ser
325 330 335

Asn Arg Asn Leu Lys Pro Ala Met Thr Lys Thr Ala Ser Phe Gly Gly
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Ile Thr Val Leu Thr Arg Gly Asp Ser Thr Ser Ser Thr Arg Ser Thr
355 360 365

Gly Lys Leu Ser Lys Ala Gly Ser Glu Ser Ser Ser Ser Ala Gly Ser
370 375 380

Ser Gly Ser Leu Ser Arg Thr His Pro Pro Leu Gln Ser Thr Pro Leu
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Val Ser Gly Val Ala Ala Gly Ser Pro Gly Cys Val Pro Tyr Pro Glu
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Asn Gly Ile Gly Gly Gln Val Ala Pro Ser Ser Thr Ser Tyr Ile Leu
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Asn Pro His Thr Gly Gln Pro Phe Val Asn Pro Asp Gly Thr Pro Ala
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Gly Gln Ser Gln Gln Gln Pro Pro Gln Gln Gln Pro Ser Pro Gln Pro
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Gln Gln Gln Val Gln Pro Pro Gln Pro Gln Met Ala Gly Pro Leu Val
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Pro Ala Val Ser Phe Pro Pro Gln His Leu Leu Pro Val Ser Pro Thr
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Thr Leu Ser Arg Gln Ser Ser Gly Glu Thr Pro Glu Pro Pro Ser Gly
565 570 575

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Tyr Val Ile Ala Ser Thr Gly Gln Gln Leu Pro Thr Gly Gly Phe Ser
595 600 605

Gly Ser Gly Pro Pro Ile Ser Gln Gln Val Leu Gln Pro Pro Pro Ser
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660 665 670

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Gly Leu Pro Gln Gln Ser Tyr Gln Gln Pro Ile Met Leu Pro Asn Gln
740 745 750

Ala Gly Gln Gly Ser Leu Pro Ala Thr Gly Met Pro Val Tyr Cys Asn
755 760 765

Val Thr Pro Pro Thr Pro Gln Asn Asn Leu Arg Leu Ile Gly Pro His
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<212> DNA

<213> Homo sapiens

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tgtttactg 69

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<223> Description of Artificial Sequence: DNA Primer

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<210> 6
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<212> DNA
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<220>
<223> Description of Artificial Sequence: DNA Primer

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<220>
<223> Description of Artificial Sequence: DNA Primer

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<210> 9
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<212> DNA
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<220>
<223> Description of Artificial Sequence: DNA Primer

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<210> 10
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<223> Description of Artificial Sequence: DNA Primer

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<210> 11
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<220>
<223> Description of Artificial Sequence: DNA Primer

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